Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Tuesday 03 Dec 2024 until 23:59 on Wednesday 04 Dec 2024

Forecast Issued on Tuesday 03 Dec 2024 at 02:03

Confidence: High for generally fair conditions on Tuesday but some uncertainty in the timing of rain, sleet and snow arriving in the evening. High for unsettled weather for the rest of the week but lower for day to day detail.

Headline for Tuesday 03 Dec 2024: Mainly dry, bright and cold. Sleet or snow and strong winds after dark.

Mountain weather hazards on Tuesday 03 Dec 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Mist	Sleet
Precipitation probability					
<05%	<05%	10%	20%	40%	90%

Forecast for Tuesday 03 Dec 2024

Weather: Staying largely dry with bright or sunny spells across all parts. Cloudier at times over western fells with a small chance of an afternoon shower, wintry on the tops. After dark, a band of rain, sleet and snow will arrive from the west, snow briefly to lower levels then becoming confined to 800m and above.

Chance of cloud-free hill tops above 800m: 80%. Becoming 20% in the evening

Low cloud and visibility: Hills mostly clear of cloud but some patches above 600m in the afternoon in the south and west, becoming more extensive above 400m in the evening. Mainly good visibility but locally a few kilometres in any showers and becoming poor in the evening as rain, sleet and snow arrives.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 03 Dec 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/14 SE	13/16 SE	15/20 SE	20/25 S	24/30 S	26/33 SW	21/25 W
600	10/13 SE	15/19 SE	18/24 S	20/27 S	23/31 S	23/31 SW	17/24 W
300	4/9 S	6/14 S	9/17 S	8/18 S	7/19 S	8/24 SW	7/20 W
Valley	1/9 E	4/13 E	6/13 SE	6/15 S	7/20 S	7/21 SW	7/20 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-6	-0/-6	-1/-7	-1/-8	-0/-8	-0/-8	0/-6
600	1/-3	1/-4	1/-5	1/-6	1/-5	2/-4	2/-3
300	2/-0	2/-1	4/0	3/-0	3/0	4/2	4/2
Valley	4/3	4/2	5/3	5/4	6/4	7/5	7/4
Freezing Level*	500m	500m	600m	700m	900m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mostly good hill walking conditions through daylight hours but note that poorer conditions will develop soon after dark.

Forecast for Wednesday 04 Dec 2024

Weather: Rain or sleet clearing overnight then dry with clear spells and a touch of frost to start the day. Dry through daylight hours with sunshine in the morning but cloudy in the afternoon. Rain, preceded by summit snow, will quickly spread east after dark, becoming heavy and persistent with gale force winds.

Maximum wind: Variable 5 to 10mph at first, becoming South 20mph gusts 30mph in afternoon then 30 to 40mph gusts 60mph in evening.

Chance of cloud-free hill tops above 800m: 90% becoming 60% in afternoon then 10% after dark.

Low cloud and visibility: Mainly good visibility but patchy fog in the valleys will be slow to clear, also patchy fog forming above 600m over southern fells in the afternoon. Very poor after dark with extensive cloud developing above 500m.

Temperature: **Valleys:** 0C rising to 9C.
At 800m: 0C rising to 4C.
Freezing level: 800 or 900m, rising above summits during evening.

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Mountain Weather Forecast

Ground Conditions Supplement
Date: Monday 2 December 2024 Location: Helvellyn summit at 12:20 Full report: Greasy on wet rock today till a height of 900m where freezing was starting to rime on vegetation on a damp Easterly wind. Full winter clothing definitely required with consideration for navigation (map and compass) as cloud and minus temperatures likely to ice up paths and ridges tomorrow with snow falling by the end of the day. Temperature: minus 0.4 C, Maximum wind speed 5.8 mph, Wind chill: minus 4.1 C, Average wind speed: 4.1 mph.

Issued at: 02:03 on Tue 03 Dec 2024

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